

Patent Abstracts of Japan

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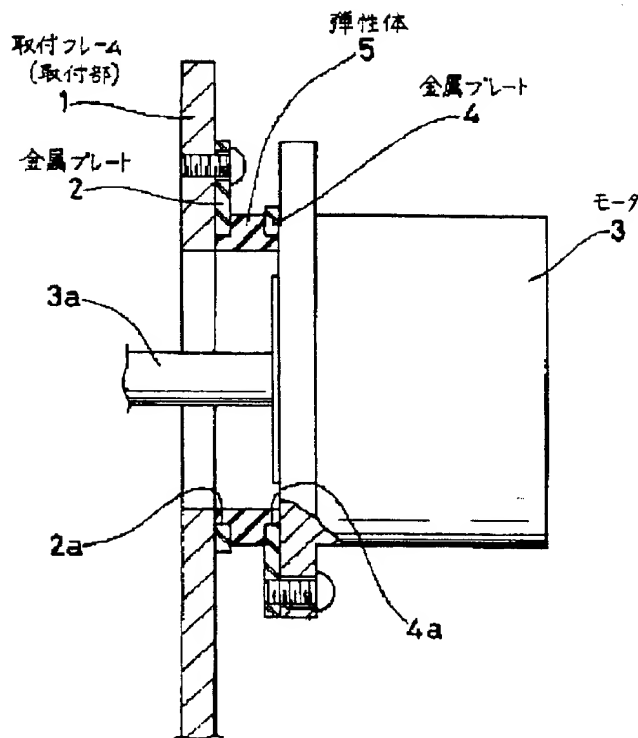
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TITLE : VIBRATION-PROOF MOUNT



ABSTRACT : PURPOSE: To make it possible to release static electricity charged to a motor even there is no grounding wire by connecting a metal plate to be fixed at the side of an installing portion to a motor via conductive rubber made of a rubber-shaped elastic member.

CONSTITUTION: A metal plate 2 to be screwed to a mounting frame 1 as an installing portion and a metal plate 4 for screwing a stepping motor 3 are connected together through an elastic body 5 made of a rubber-shaped elastic member having a ring form and further a conductive rubber is used for this elastic body 5. Therefore, conductive rubber is used for the elastic body 5 so that a grounding circuit can be newly provided from the motor 3 to the metal plate 4, the elastic body 5, the metal plate 2 and the mounting frame 1 without using a conventional grounding wire thereby permitting the omission of the grounding wire. Therefore, the cost can be reduced, installation can be simplified and a space around a vibration-proof mount can be reduced.

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